

I.3  
4/14/97

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION REPORT

EPA Region 5 Records Ctr.



284431

I. HEADING

Date: April 14, 1997

Subject: Frost Manufacturing Company, Kenosha, Kenosha County,  
Wisconsin

From: Rey Rivera, OSC, U.S. EPA, Region 5, Chicago

To: E. Watkins, OSWER, Wash., D.C. (703-603-9107)  
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B. Henning-Guria, U.S. EPA ESS (312-353-9176)  
T. Lesser, U.S. EPA Off. Public Affairs (312-353-1155)  
G. Narsete, U.S. EPA Off. Public Affairs (312-353-1155)  
J. Cox, U.S. EPA ORC (312-886-0747)  
U.S. Coast Guard, Dist. 9 (216-522-2738)  
U.S. Fish & Wildlife Service, WI (414-465-7410)  
J. Burnett, WDNR (608-267-2768)  
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POLREP # 5

II. BACKGROUND

Site No: A551 Delivery Order No: 5001-05-413  
CERCLIS No: WID006090286  
Response Authority: CERCLA NPL Status: Non-NPL  
State Notification: Yes Start Date: March 10, 1997  
Status of Action Memorandum: Approved (Signed January 15, 1997)

III. SITE DESCRIPTION

A. Incident Category:

The Frost Manufacturing Company (FMC) site is a former lead brass foundry and plating manufacture.

B. Site Location:

1. Site description: See initial POLREP
2. Description of threat: See initial POLREP

**C. Preliminary Assessment/Site Inspection Results**

See initial POLREP

**IV. RESPONSE INFORMATION**

**A. Situation**

**1. Current situation:**

The action memo was signed on January 15, 1996. On February 27, 1997, a delivery order was prepared for the Emergency Response Cleanup Services (ERCS) contractor.

**2. Removal activities to date:**

- Consolidation and disposal of non-hazardous materials inside of the main building. An additional 30 cubic yards (cy) were shipped last week to Best Disposal Co., Menomonee Falls, WI.
- A total of 15 cy of hazardous materials were shipped to City Environmental, Inc. of Detroit, Michigan.
- Sweeping of the floors of the main building continues.
- B. Henning Guria ERB and J. Cox, U.S. EPA ORC, Chicago visited the site and met with OSC Rivera. The progress of the removal was discussed and the site was toured. They also met with the City of Kenosha representatives to discuss potential enforcement actions for the site.
- Samples were collected from one pit, one sumps, and four suspected asbestos locations. The samples were shipped to a laboratory where they will be analyzed for TCLP metals and semi-volatiles, Ph, and PCBs.
- Proposed Geoprobe sample locations were located. Pilot holes (49) were drilled, and 43 samples of the concrete were shipped. The samples will be analyzed for TCLP metals.
- Continued collecting and staging drums and containers from the inside of the main building.

**B. Planned Removal Actions**

- Consolidation and disposal of hazardous wastes
- Geoprobe work for Extent of Contamination study
- Collect samples from containers and determine hazardous characteristic of the samples
- The cleanup of mercury contamination in the laboratory area will be addressed by the end of the month

**C. Next Steps**

- Initiate sampling of drums
- Collection of media samples for hazardous waste characterization
- Analyze and profile sample from each waste stream
- Arrange transportation and disposal

**D. Key Issues**

The FMC site is part of the State of Wisconsin Brownfields Environmental Assessment Program, which is a Federal and State funded organized commitment to help communities to environmentally revitalize abandoned properties, identify potential health risks, and restore economic vitality to areas where such brownfield properties exist.

**V. COSTS**

**Extramural Costs:**

Total Cleanup Contractor (ERCS) Costs	\$167,455
START	\$12,095
<b>TOTAL, EXTRAMURAL COSTS</b>	<b>\$179,550</b>

**Intramural Costs:**

U.S. EPA	\$10,659
<b>Total, Intramural Costs</b>	<b>\$10,659</b>

<b><u>TOTAL SITE COST</u></b>	<b><u>\$190,209</u></b>
<b>Project Ceiling</b>	<b>\$973,900</b>
<b>Project Funds Remaining (percentage)</b>	<b>80.5%</b>

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

# VI. DISPOSITION OF WASTES

<u>Wastestream</u>	<u>Medium</u>	<u>Quantity</u>	<u>Containment</u>	<u>Treatment</u>	<u>Disposal</u>
Non-haz debris	Solid	520 cy	rolloff	Landfill	Best Disposal Co., Menomonee Falls, WI
Scrap metal	Solid	120 cy	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
Copper metal	Solid	2,446 lb	rolloff	Recycle	Miller Compressing Co., Milwaukee, WI
D007 haz waste	Solid	15 cy	rolloff	Landfill	City Environmental, Inc., Detroit, MI



**FROST MANUFACTURING SITE**  
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**ECOLOGY & ENVIRONMENT** 414.657.0182

INCLUDING THIS COVER SHEET THERE ARE <u>5</u> PAGES BEING TRANSMITTED!	
TO: <i>See list on page 1 of Polrep #5</i>	
COMPANY:	
PHONE:	FAX:
DATE: <i>4-14-97</i>	
FROM: <i>Roy Rivera USEPA OSC</i>	
COMMENTS: <i>Polrep #5, please copy fax and distribute to listed parties.</i>	

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